

FORM PTO-1390 REV. 5-93 <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER <b>P01,0240</b>
		U.S.APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/889296</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/DE99/10474 EP</b>	INTERNATIONAL FILING DATE <b>29 December 1999</b>	PRIORITY DATE CLAIMED <b>14 January 1999</b>	
TITLE OF INVENTION <b>METHOD AND DEVICE FOR ADAPTIVELY MODIFYING THE CHARACTERISTICS OF ONE DIMENSIONAL SIGNALS</b>			
APPLICANT(S) FOR DO/EO/US <b>UWE RASS and GERHARD STEEGER</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) -</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Un-executed</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11. to 16. below concern other document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (Separate envelope)</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.             <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> A substitute specification, including red-lined version</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Request for Approval of Drawing Changes</li> <li>B <input checked="" type="checkbox"/> Express Mail Label EL 843739572US</li> </ol> </li> </ol>			

U.S.APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>09/889296</b>		INTERNATIONAL APPLICATION NO. PCT/EP99/10474 <i>EP BAC</i> <i>=2125/04</i>	ATTORNEY'S DOCKET NUMBER P01,0240	
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS		PTO USE ONLY
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO ..... \$860.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00  No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) ..... \$760.00  Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO ..... \$1000.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 860.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$		
Claims	Number Filed	Number Extra	Rate	
Total Claims	17	- 20 =	0	X \$ 18.00 \$
Independent Claims	4	- 3 =	0	X \$ 80.00 \$80.00
Multiple Dependent Claims			\$270.00 +	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$940.00	
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)			\$	
<b>SUBTOTAL =</b>			\$940.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	
<b>TOTAL NATIONAL FEE =</b>			940.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				
<b>TOTAL FEES ENCLOSED =</b>			\$940.00	
			Amount to be refunded	\$
			charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$940.00</u> to cover the above fees is enclosed.				
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u> . A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
<b>SEND ALL CORRESPONDENCE TO:</b> <i>Steven H. Noll</i> SIGNATURE				
Schiff Hardin & Waite Patent Department 6600 Sears Tower Chicago, Illinois 60606 Customer No. 26574				
Steven H. Noll NAME 28,982 (Registration No.)				

09/889296  
JC05 Rec'd 13/7/2001 PTO 13 JUL 2001

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**“Expresss Mail” Mailing label Number** EL 843739572US

**Date of Deposit:** July 13, 2001

I hereby certify that this correspondence is being deposited with the United States Postal “Express Mail Post Office To Addressee” service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT  
Hon. Assistant Commissioner for Patents  
Washington DC 20231

**Case Number:** P01,0240

**International Application No.** PCT/DE99/10474

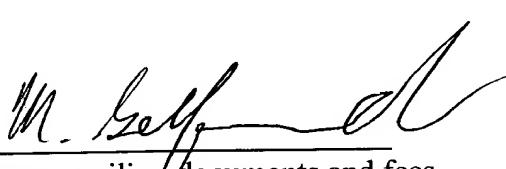
**International Filing Date:** December 29, 1999

**Title:** METHOD AND DEVICE FOR ADAPTIVELY MODIFYING THE CHARACTERISTICS OF ONE-DIMENSIONAL SIGNALS

**Applicant:** RASS ET AL

Enclosed are the following documents:

International Application as filed, drawings, attached; translation thereof  
PTO 1390 in duplicate;  
Submission of Drawings  
Amendment A Prior to Action and Submission  
of Substitute Specification including Red Lined Version  
Un-Executed Declaration  
IDS  
Government Filing Fee  
Postcard

  
Signature of Person mailing documents and fees